



# National Transportation Safety Board Aviation Accident Preliminary Report

<b>Location:</b>	Aumsville, OR	<b>Accident Number:</b>	WPR19LA189
<b>Date &amp; Time:</b>	07/16/2019, 1321 PDT	<b>Registration:</b>	N365EM
<b>Aircraft:</b>	Vans RV14	<b>Injuries:</b>	1 Serious
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

On July 16, 2019, about 1321 Pacific daylight time, a Vans RV 14A airplane, N365EM, was destroyed following an in-flight fire near Aumsville, Oregon. The pilot sustained serious injuries. The airplane was registered to and operated by the pilot under the provisions of Title 14 *Code of Federal Regulations* Part 91 as a personal flight. Visual meteorological conditions prevailed and no flight plan was filed for the flight that originated from Aurora State Airport (UAO) Aurora, Oregon at 1235 with the intended destination to Corvallis Municipal Airport (CVO) Corvallis, Oregon.

The pilot reported that he was in cruise flight at 1,500 ft above ground level when he lost all electrical instrumentations and smelled burning wiring. The pilot then initiated an emergency descent. A few seconds later, the smoke began to fill the cockpit and the fire started to enter the lower part of the cockpit by the rudder pedals. Once he landed, the pilot evacuated the airplane that continued to burn until the first responders extinguished the fire.

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Vans	<b>Registration:</b>	N365EM
<b>Model/Series:</b>	RV14 A	<b>Aircraft Category:</b>	Airplane
<b>Amateur Built:</b>	Yes		
<b>Operator:</b>	Mitchell Eugene W	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Condition of Light:
Observation Facility, Elevation:	Observation Time:
Distance from Accident Site:	Temperature/Dew Point:
Lowest Cloud Condition:	Wind Speed/Gusts, Direction: / ,
Lowest Ceiling:	Visibility:
Altimeter Setting:	Type of Flight Plan Filed:
Departure Point:	Destination:

## Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	In-Flight and On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious	Latitude, Longitude:	44.887500, -122.871944

## Administrative Information

Investigator In Charge (IIC):	Maja Smith
Additional Participating Persons:	
Note:	The NTSB did not travel to the scene of this accident.